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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

W.76/69

Western Australian Office

WESTERN AUSTRALIA

INDUSTRIAL ACCIDENTS (Series B)

1967-68

NOTE. The statistics contained in this publication have been compiled from reports of workers' compensation claims closed during the year ended 30 June 1968 in respect of accidents causing death, or absence from work for one week or more.

This publication has been prepared to provide figures which are comparable with those for other Australian States which do not compile statistics of industrial accidents involving absence from work for less than one week.

An earlier release, (W.68/69) Industrial Accidents (Series A) issued 23 July 1969, contains corresponding information in respect of industrial accidents causing death, or absence from work for one day or more.

CONTENTS

Table		Page
	Notes	2 - 3
1	Fatal and Non-fatal Accidents: Industry Group, Time Lost and Cost of Claims	4 - 6
2	Fatal and Non-fatal Accidents: Industry Group and Accident Factor	7 - 8
3	Non-fatal Accidents: Industry Group and Site of Injury	9 - 10
4	Non-fatal Accidents: Industry Group and Nature of Injury	11 - 12
5	Non-fatal Accidents: Site of Injury and Accident Factor	13
6	Non-fatal Accidents: Nature of Injury and Accident Factor	14
7	Non-fatal Accidents: Age Group and Accident Factor	15
8	Fatal and Non-fatal Accidents: Individual Accident Factor and Time Lost	16 - 19
9	Non-fatal Accidents: Duration of Time Lost	20

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NOTES

The collection of information required for detailed analysis of industrial accidents in Western Australia commenced on 1 July 1961. From that date all insurers and self-insurers have been required to submit a report to the Workers' Compensation Board in respect of each claim for workers' compensation as soon as the claim is closed. Only accidents coming within the scope of the Workers' Compensation Act are included in the statistics, which therefore exclude industrial accidents resulting in the death of, or injury to, self-employed persons and all Commonwealth Government employees. Compensation for employees of the Commonwealth Government is provided by the Commonwealth Employees' Compensation Act 1930-1969. As the statistics relate only to accidents, particulars of cases of industrial disease are excluded.

With few exceptions, an accident to an employee while travelling between his place of residence and place of employment was not compensable in Western Australia until 14 December 1964, when the Workers' Compensation Act Amendment Act, 1964 came into operation. From that date, the compensation provisions have been extended generally to include such cases. During the year ended 30 June 1968, 149 claims were reported closed in respect of 'journey' cases involving loss of work for one week or more. The total time lost was 904.2 weeks and the cost of claims amounted to \$40,690. Journey cases are not, however, included in the statistics which are intended to cover only those accidents occurring at the work site or in the course of the worker's normal duties.

For the purposes of the collection, each claim is regarded as a separate industrial accident and data are prepared from reports of claims closed during the year under review (in this instance, the year ended 30 June 1968). To facilitate comparison with the previous year, some significant totals for 1966-67 are included. The item 'Cost of Claims' appearing in some of the tables refers to total payments made (principally in the form of compensation for loss of wages, medical expenses, and lump-sum settlements) in respect of claims closed during the year, and therefore does not necessarily represent amounts actually paid in that year. Similarly 'Time Lost' refers to total time lost (i.e. from date of injury) in respect of claims closed during the year.

Classification according to industry group has been made on the basis of the 1966 Census Classification of Industries. In the tables on pages 4 to 12, the Industry Group or Sub-group is shown, in several cases, in an abbreviated form. The full title of each classification listed is as follows:

Primary production
Mining and quarrying
Manufacturing -

 Manufacture relating to cement, bricks, glass and stone

 Founding, engineering and metalworking

 Manufacture, assembly and repair of ships, vehicles, parts and accessories

 Manufacture of food, drink and tobacco

 Sawmilling and manufacture of wood products (other than furniture)

 Other manufacturing

Electricity, gas, water and sanitary services (production, supply and maintenance)

Building and construction

Transport, storage and communication

Finance and property

Commerce

Public authority (n.e.i.) and defence services, community and business services (including professional)

Amusement, hotels and other accommodation, cafes, personal service, etc.

Other industries, and industry inadequately described or not stated.

NOTES (continued)

A more detailed description of Site of Injury than that appearing on pages 9, 10 and 13 is as follows:

- Head (excluding eyes)
- Eye
- Neck (including vertebral column)
- Trunk (excluding shoulder and vertebral column)
- Arm (including shoulder and wrist)
- Hand (excluding wrist; including fingers)
- Leg (including hip and ankle)
- Foot (including toes)
- Site unspecified
- Miscellaneous reactions

The term 'Accident Factor' as used in some of the tables may be defined as 'that underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident'.

To enable comparison with industrial accident statistics of other Australian States, the scope of this publication has been restricted to include only compensated work injuries causing death, or absence from work for ONE WEEK OR MORE. In this context a week is interpreted as a week of five working days. In respect of reopened claims, the additional time lost and additional costs are included in the tables but, to avoid duplication, such cases (of which there were 2,961 in 1967-68) have been excluded from the numbers of accidents shown.

More detailed statistics than those published in this bulletin are available for inspection at the Commonwealth Bureau of Census and Statistics, Perth.

The abbreviation 'n.e.i', where it occurs in the tables, denotes 'not elsewhere included'.

ROUNDING OF FIGURES

Figures appearing in Tables 1 and 9 relating to the number of weeks lost have been rounded to the nearest whole week without making those adjustments which would be needed to make the rounded figures add to the rounded total. It is for this reason that figures do not always add to the totals shown in Tables 1 and 9.

Percentages appearing in Tables 1 to 4 have been corrected to the first place of decimals without making those adjustments which would be necessary to make the percentages so expressed add to precisely 100.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUP, TIME LOST AND COST OF CLAIMS, 1967-68

TOTAL PERSONS

Industry group or sub-group (a)	Number of accidents			Time lost (non-fatal accidents)		Cost of claims (b)			
	Fatal	Non-fatal		Total	Average per accident	Fatal	Non-fatal	Total	Average per non-fatal accident
		Number	Pro-portion of total						
			per cent	weeks	weeks	\$	\$	\$	\$
Primary production	-	1,040	7.5	4,227	4.1	(c)25	237,549	237,574	228
Mining and quarrying	3	823	6.0	3,538	4.3	19,779	234,491	254,270	285
Total - Primary industry	3	1,863	13.5	7,764	4.2	19,804	472,040	491,844	253
Manufacturing -									
Cement, bricks, etc.	-	494	3.6	1,878	3.8	-	112,187	112,187	227
Engineering, etc.	1	1,631	11.8	5,781	3.5	30	350,328	350,358	215
Ships, vehicles, etc.	-	451	3.3	1,911	4.2	-	115,760	115,760	257
Food, drink, etc.	-	1,040	7.5	3,567	3.4	-	204,538	204,538	197
Sawmilling, etc.	-	785	5.7	3,461	4.4	-	217,019	217,019	276
Other manufacturing	1	601	4.4	2,293	3.8	404	147,639	148,043	246
Total - Manufacturing	2	5,002	36.2	18,892	3.8	434	1,147,471	1,147,905	229
Electricity, etc.	-	218	1.6	755	3.5	-	41,067	41,067	188
Building, etc.	5	2,202	15.9	9,777	4.4	21,056	567,427	588,483	258
Transport, etc.	3	1,412	10.2	6,797	4.8	11,447	361,650	373,097	256
Finance and property	-	23	0.2	210	9.1	-	10,634	10,634	462
Commerce	3	1,692	12.3	5,701	3.4	19,154	343,541	362,695	203
Public authority (n.e.i.), etc.	1	645	4.7	3,154	4.9	8,085	153,185	161,270	237
Amusement, etc.	1	503	3.6	2,253	4.5	47	125,039	125,086	249
Other	-	252	1.8	1,165	4.6	-	65,189	65,189	259
Total - Other industries	13	6,947	50.3	29,812	4.3	59,789	1,667,732	1,727,521	240
GRAND TOTAL: 1967-68	18	13,812	100.0	56,469	4.1	80,027	3,287,243	3,367,270	238
1966-67	21	14,323	100.0	55,506	3.9	84,861	3,070,728	3,155,589	214

(a) For detailed description of the Industry Groups and Sub-groups listed, see page 2. (b) Principally compensation for wages lost, medical expenses and lump-sum settlements. (c) Reopened claim.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUP, TIME LOST AND COST OF CLAIMS, 1967-68 (continued)

MALES

Industry group or sub-group (a)	Number of accidents			Time lost (non-fatal accidents)		Cost of claims (b)			
	Fatal	Non-fatal		Total	Average per accident	Fatal	Non-fatal	Total	Average per non-fatal accident
		Number	Pro-portion of total per cent	weeks	weeks	\$	\$	\$	\$
Primary production	-	1,011	8.0	4,112	4.1	(c)25	233,091	233,116	231
Mining and quarrying	3	823	6.5	3,538	4.3	19,779	234,491	254,270	285
Total - Primary industry	3	1,834	14.4	7,650	4.2	19,804	467,582	487,386	255
Manufacturing -									
Cement, bricks, etc.	-	488	3.8	1,858	3.8	-	111,551	111,551	229
Engineering, etc.	1	1,584	12.5	5,632	3.6	30	345,167	345,197	218
Ships, vehicles, etc.	-	448	3.5	1,894	4.2	-	115,360	115,360	258
Food, drink, etc.	-	916	7.2	3,124	3.4	-	178,692	178,692	195
Sawmilling, etc.	-	758	6.0	3,350	4.4	-	211,553	211,553	279
Other manufacturing	1	524	4.1	2,027	3.9	404	136,562	136,966	261
Total - Manufacturing	2	4,718	37.1	17,886	3.8	434	1,098,885	1,099,319	233
Electricity, etc.	-	216	1.7	750	3.5	-	40,913	40,913	189
Building, etc.	5	2,189	17.2	9,738	4.4	21,056	566,214	587,270	259
Transport, etc.	3	1,389	10.9	6,540	4.7	11,447	349,691	361,138	252
Finance and property	-	17	0.1	89	5.2	-	8,624	8,624	507
Commerce	3	1,451	11.4	5,050	3.5	19,154	316,421	335,575	218
Public authority (n.e.i.), etc.	1	396	3.1	2,043	5.2	8,085	103,393	111,478	261
Amusement, etc.	1	255	2.0	1,335	5.2	47	85,021	85,068	333
Other	-	238	1.9	1,119	4.7	-	63,960	63,960	269
Total - Other industries	13	6,151	48.4	26,664	4.3	59,789	1,534,237	1,594,026	249
GRAND TOTAL: 1967-68	18	12,703	100.0	52,199	4.1	80,027	3,100,704	3,180,731	244
1966-67	21	13,251	100.0	51,258	3.9	84,861	2,908,698	2,993,559	220

(a) For detailed description of the Industry Groups and Sub-groups listed, see page 2. (b) Principally compensation for wages lost, medical expenses and lump-sum settlements. (c) Reopened claim.

TIME LOST: ONE WEEK OR MORE

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUP, TIME LOST AND COST OF CLAIMS, 1967-68 (continued)

FEMALES

Industry group or sub-group (a)	Number of accidents			Time lost (non-fatal accidents)		Cost of claims (b)			
	Fatal	Non-fatal		Total	Average per accident	Fatal	Non-fatal	Total	Average per non-fatal accident
		Number	Pro-portion of total						
			per cent	weeks	weeks	\$	\$	\$	\$
Primary production	-	29	2.6	115	4.0	-	4,458	4,458	154
Mining and quarrying	-	-	-	-	-	-	-	-	-
Total - Primary industry	-	29	2.6	115	4.0	-	4,458	4,458	154
Manufacturing -									
Cement, bricks, etc.	-	6	0.5	20	3.3	-	636	636	106
Engineering, etc.	-	47	4.2	150	3.2	-	5,161	5,161	110
Ships, vehicles, etc.	-	3	0.3	17	5.7	-	400	400	133
Food, drink, etc.	-	124	11.2	443	3.6	-	25,846	25,846	208
Sawmilling, etc.	-	27	2.4	111	4.1	-	5,466	5,466	202
Other manufacturing	-	77	6.9	266	3.5	-	11,077	11,077	144
Total - Manufacturing	-	284	25.6	1,006	3.5	-	48,586	48,586	171
Electricity, etc.	-	2	0.2	5	2.6	-	154	154	77
Building, etc.	-	13	1.2	39	3.0	-	1,213	1,213	93
Transport, etc.	-	23	2.1	257	11.2	-	11,959	11,959	520
Finance and property	-	6	0.5	121	20.2	-	2,010	2,010	335
Commerce	-	241	21.8	651	2.7	-	27,120	27,120	113
Public authority (n.e.i.), etc.	-	249	22.5	1,112	4.5	-	49,792	49,792	200
Amusement, etc.	-	248	22.3	916	3.7	-	40,018	40,018	162
Other	-	14	1.3	46	3.3	-	1,229	1,229	88
Total - Other industries	-	796	71.8	3,149	4.0	-	133,495	133,495	168
GRAND TOTAL: 1967-68	-	1,109	100.0	4,269	3.8	-	186,539	186,539	168
1966-67	-	1,072	100.0	4,249	4.0	-	162,030	162,030	151

(a) For detailed description of the Industry Groups and Sub-groups listed, see page 2. (b) Principally compensation for wages lost, medical expenses and lump-sum settlements.

No. 2 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUP AND ACCIDENT FACTOR (a), 1967-68

MALES

F denotes Fatal Accidents; N F denotes Non-fatal Accidents.

Industry group or sub-group (b)	Machinery		Vehicles		Electricity, explosions, etc.		Harmful substances		Falling, slipping, stumbling, etc.		Striking against, stepping on, etc.		Handling, moving or falling objects		Hand tools		Other and unspecified		Total	
	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F
Primary production	-	87	-	61	-	19	-	3	-	154	-	66	-	345	-	85	-	191	-	1,011
Mining and quarrying	1	29	-	25	-	11	-	10	-	145	-	44	2	447	-	68	-	44	3	823
Total - Primary industry	1	116	-	86	-	30	-	13	-	299	-	110	2	792	-	153	-	235	3	1,834
Manufacturing -																				
Cement, bricks, etc.	-	20	-	10	-	9	-	4	-	79	-	29	-	290	-	21	-	26	-	488
Engineering, etc.	-	130	1	21	-	60	-	14	-	192	-	105	-	855	-	110	-	97	1	1,584
Ships, vehicles, etc.	-	23	-	4	-	17	-	4	-	76	-	29	-	221	-	44	-	30	-	448
Food, drink, etc.	-	34	-	16	-	76	-	5	-	181	-	50	-	399	-	100	-	55	-	916
Sawmilling, etc.	-	100	-	11	-	7	-	2	-	70	-	32	-	460	-	46	-	30	-	758
Other manufacturing	-	72	-	11	-	20	-	6	1	82	-	33	-	235	-	40	-	25	1	524
Total - Manufacturing	-	379	1	73	-	189	-	35	1	680	-	278	-	2,460	-	361	-	263	2	4,718
Electricity, etc.	-	2	-	4	-	3	-	2	-	42	-	10	-	124	-	13	-	16	-	216
Building, etc.	-	62	3	65	1	63	-	15	1	455	-	136	-	1,106	-	160	-	127	5	2,189
Transport, etc.	1	14	1	56	-	18	-	2	1	386	-	71	-	706	-	56	-	80	3	1,389
Finance and property	-	-	-	6	-	-	-	-	-	5	-	1	-	3	-	1	-	1	-	17
Commerce	-	59	3	47	-	42	-	7	-	250	-	102	-	650	-	199	-	95	3	1,451
Public authority (n.e.i.), etc.	-	6	1	21	-	11	-	-	-	119	-	23	-	159	-	19	-	38	1	396
Amusement, etc.	-	12	1	4	-	13	-	2	-	63	-	17	-	98	-	29	-	17	1	255
Other	-	7	-	5	-	9	-	2	-	46	-	19	-	113	-	20	-	17	-	238
Total - Other industries	1	162	9	208	1	159	-	30	2	1,366	-	379	-	2,959	-	497	-	391	13	6,151
GRAND TOTAL,																				
1967-68: Number	2	657	10	367	1	378	-	78	3	2,345	-	767	2	6,211	-	1,011	-	889	18	12,703
Per cent		5.2		2.9		3.0		0.6		18.5		6.0		48.9		8.0		7.0		100.0
1966-67: Number	-	833	7	509	3	305	-	81	2	2,374	1	906	8	6,151	-	1,273	-	819	21	13,251
Per cent		6.3		3.8		2.3		0.6		17.9		6.8		46.4		9.6		6.2		100.0

(a) For a more detailed classification of Accident Factor, see Table 8 on pages 16-19. (b) For detailed description of the Industry Groups and Sub-groups listed, see page 2.

No. 2 - FATAL AND NON-FATAL ACCIDENTS (a): INDUSTRY GROUP AND ACCIDENT FACTOR (b), 1967-68 (continued)

FEMALES

Industry group or sub-group (c)	Machin- ery	Veh- icles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stum- bling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and un- speci- fied	Total
Primary production	-	1	2	-	6	4	10	1	5	29
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Total - Primary industry	-	1	2	-	6	4	10	1	5	29
Manufacturing -										
Cement, bricks, etc.	1	-	-	-	1	-	4	-	-	6
Engineering, etc.	5	1	1	-	6	3	28	1	2	47
Ships, vehicles, etc.	-	-	-	-	1	1	-	1	-	3
Food, drink, etc.	10	4	10	-	30	12	41	12	5	124
Sawmilling, etc.	3	-	-	-	-	2	21	1	-	27
Other manufacturing	15	7	3	1	6	3	26	10	6	77
Total - Manufacturing	34	12	14	1	44	21	120	25	13	284
Electricity, etc.	-	-	-	-	-	1	-	-	1	2
Building, etc.	1	-	3	-	2	1	5	-	1	13
Transport, etc.	-	5	-	-	7	6	4	-	1	23
Finance and property	-	-	-	-	3	-	1	1	1	6
Commerce	11	1	8	-	71	22	95	21	12	241
Public authority (n.e.i.), etc.	3	1	9	2	96	13	101	5	19	249
Amusement, etc.	16	3	29	-	87	19	71	13	10	248
Other	-	-	2	-	3	-	5	-	4	14
Total - Other industries	31	10	51	2	269	62	282	40	49	796
GRAND TOTAL,										
1967-68: Number	65	23	67	3	319	87	412	66	67	1,109
Per cent	5.9	2.1	6.0	0.3	28.8	7.9	37.1	6.0	6.0	100.0
1966-67: Number	57	21	55	3	329	82	393	59	73	1,072
Per cent	5.3	2.0	5.1	0.3	30.7	7.6	36.7	5.5	6.8	100.0

(a) No accident causing the death of a female was reported during 1967-68 (and 1966-67). (b) For a more detailed classification of Accident Factor, see Table 8 on pages 16-19. (c) For detailed description of the Industry Groups and Sub-groups listed, see page 2.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND SITE OF INJURY (a), 1967-68

TIME LOST: ONE WEEK OR MORE

MALES

Industry group or sub-group (b)	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site unspecified	Mis-cell-eneous	Total
Primary production	35	27	21	240	142	246	207	81	4	8	1,011
Mining and quarrying	23	42	13	207	83	224	158	64	5	4	823
Total - Primary industry	58	69	34	447	225	470	365	145	9	12	1,834
Manufacturing -											
Cement, bricks, etc.	11	23	9	161	77	101	54	49	1	2	488
Engineering, etc.	47	109	16	371	160	457	204	212	3	5	1,584
Ships, vehicles, etc.	13	28	4	121	42	127	63	45	3	2	448
Food, drink, etc.	23	8	9	208	160	307	121	73	5	2	916
Sawmilling, etc.	20	15	9	156	76	274	127	76	3	2	758
Other manufacturing	12	15	4	140	47	182	71	51	-	2	524
Total - Manufacturing	126	198	51	1,157	562	1,448	640	506	15	15	4,718
Electricity, etc.	4	10	1	84	24	32	36	24	-	1	216
Building, etc.	84	82	29	636	234	490	391	222	7	14	2,189
Transport, etc.	40	37	23	476	139	219	304	147	2	2	1,389
Finance and property	3	1	-	3	1	1	7	1	-	-	17
Commerce	51	32	21	411	133	438	231	123	6	5	1,451
Public authority (n.e.i.), etc.	16	12	5	142	43	58	90	28	1	1	396
Amusement, etc.	3	4	2	71	29	71	46	27	1	1	255
Other	10	11	1	67	28	48	49	22	1	1	238
Total - Other industries	211	189	82	1,890	631	1,357	1,154	594	18	25	6,151
GRAND TOTAL,											
1967-68: Number	395	456	167	3,494	1,418	3,275	2,159	1,245	42	52	12,703
Per cent	3.1	3.6	1.3	27.5	11.2	25.8	17.0	9.8	0.3	0.4	100.0
1966-67: Number	393	459	281	3,467	1,523	3,416	2,192	1,387	53	80	13,251
Per cent	3.0	3.5	2.1	26.2	11.5	25.8	16.5	10.5	0.4	0.6	100.0

(a) For a more detailed description of Site of Injury, see page 3. (b) For detailed description of the Industry Groups and Sub-groups listed, see page 2.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND SITE OF INJURY (a), 1967-68 (continued)

FEMALES

Industry group or sub-group (b)	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site unspeci- fied	Mis- cell- aneous	Total
Primary production	2	1	-	5	4	9	6	2	-	-	29
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-
Total - Primary industry	2	1	-	5	4	9	6	2	-	-	29
Manufacturing -											
Cement, bricks, etc.	-	-	-	2	-	2	1	1	-	-	6
Engineering, etc.	1	-	-	5	10	18	8	4	1	-	47
Ships, vehicles, etc.	-	-	-	-	-	1	1	1	-	-	3
Food, drink, etc.	6	1	3	18	26	45	18	7	-	-	124
Sawmilling, etc.	1	-	-	7	6	8	3	2	-	-	27
Other manufacturing	5	4	-	11	12	29	8	7	1	-	77
Total - Manufacturing	13	5	3	43	54	103	39	22	2	-	284
Electricity, etc.	-	-	-	-	-	1	1	-	-	-	2
Building, etc.	-	1	-	5	-	2	2	3	-	-	13
Transport, etc.	3	-	1	3	4	5	4	3	-	-	23
Finance and property	-	-	-	2	1	1	2	-	-	-	6
Commerce	6	1	2	70	35	51	57	17	1	1	241
Public authority (n.e.i.), etc.	11	-	11	98	38	33	46	11	1	-	249
Amusement, etc.	11	-	2	69	28	70	45	22	-	1	248
Other	-	-	-	3	1	5	3	-	1	1	14
Total - Other industries	31	2	16	250	107	168	160	56	3	3	796
GRAND TOTAL, 1967-68: Number	46	8	19	298	165	280	205	80	5	3	1,109
Per cent	4.2	0.7	1.7	26.9	14.9	25.2	18.5	7.2	0.5	0.3	100.0
1966-67: Number	36	14	24	262	160	289	198	74	7	8	1,072
Per cent	3.4	1.3	2.2	24.4	14.9	27.0	18.5	6.9	0.7	0.7	100.0

(a) For a more detailed description of Site of Injury, see page 3. (b) For detailed description of the Industry Groups and Sub-groups listed, see page 2.

No. 4 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND NATURE OF INJURY, 1967-68

MALES

Industry group or sub-group (a)	Con- tusion, bruising, and super- ficial	Lacera- tions	Foreign bodies	Burns and scalds	Frac- tures	Dis- loca- tions	Sprains, strains, hernias	Am- puta- tions	Con- cus- sion	Other	Total
Primary production	191	330	15	23	115	18	275	14	12	18	1,011
Mining and quarrying	168	258	26	24	96	5	228	6	1	11	823
Total - Primary industry	359	588	41	47	211	23	503	20	13	29	1,834
Manufacturing -											
Cement, bricks, etc.	112	109	12	12	28	5	198	3	2	7	488
Engineering, etc.	314	428	83	96	147	8	480	10	8	10	1,584
Ships, vehicles, etc.	91	104	18	31	40	3	148	7	2	4	448
Food, drink, etc.	164	339	6	37	47	6	292	8	7	10	916
Sawmilling, etc.	184	244	6	10	84	3	198	13	7	9	758
Other manufacturing	102	158	8	29	43	1	171	6	1	5	524
Total - Manufacturing	967	1,382	133	215	389	26	1,487	47	27	45	4,718
Electricity, etc.	39	40	6	7	14	-	102	1	3	4	216
Building, etc.	414	536	53	77	210	12	797	22	32	34	2,189
Transport, etc.	302	224	20	19	170	11	603	6	12	13	1,389
Finance and property	2	4	-	1	2	1	5	-	1	1	17
Commerce	233	463	21	49	86	11	546	8	18	16	1,451
Public authority (n.e.i.), etc.	70	69	6	13	31	1	194	2	4	6	396
Amusement, etc.	47	70	2	16	23	1	84	5	2	5	255
Other	62	51	8	11	22	3	72	1	4	4	238
Total - Other industries	1,169	1,459	125	193	558	40	2,403	45	76	83	6,151
GRAND TOTAL,											
1967-68: Number	2,495	3,429	299	455	1,158	89	4,393	112	116	157	12,703
Per cent	19.6	27.0	2.4	3.6	9.1	0.7	34.6	0.9	0.9	1.2	100.0
1966-67: Number	3,028	3,061	323	465	1,304	138	4,566	152	81	133	13,251
Per cent	22.9	23.1	2.4	3.5	9.8	1.0	34.5	1.1	0.6	1.0	100.0

(a) For detailed description of the Industry Groups and Sub-groups listed, see page 2.

No. 4 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND NATURE OF INJURY, 1967-68 (continued)

FEMALES

Industry group or sub-group (a)	Con- tusion, bruising, and super- ficial	Lac- era- tions	For- eign bod- ies	Burns and scalds	Frac- tures	Dis- loca- tions	Sprains, strains, hernias	Amputa- tions	Con- cus- sion	Other	Total
Primary production	5	9	1	1	3	1	8	-	1	-	29
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-
Total - Primary industry	5	9	1	1	3	1	8	-	1	-	29
Manufacturing -											
Cement, bricks, etc.	1	1	-	-	-	-	4	-	-	-	6
Engineering, etc.	16	11	-	1	1	1	15	-	1	1	47
Ships, vehicles, etc.	-	2	-	-	1	-	-	-	-	-	3
Food, drink, etc.	31	44	-	11	4	2	28	1	1	2	124
Sawmilling, etc.	9	4	-	-	3	-	10	-	1	-	27
Other manufacturing	13	32	3	3	4	-	19	-	1	2	77
Total - Manufacturing	70	94	3	15	13	3	76	1	4	5	284
Electricity, etc.	2	-	-	-	-	-	-	-	-	-	2
Building, etc.	3	-	1	3	2	-	4	-	-	-	13
Transport, etc.	9	5	-	-	2	-	5	-	1	1	23
Finance and property	-	-	-	-	3	-	3	-	-	-	6
Commerce	50	64	-	8	10	1	100	-	3	5	241
Public authority (n.e.i.), etc.	54	28	-	12	9	-	137	-	3	6	249
Amusement, etc.	57	57	-	26	18	1	79	4	5	1	248
Other	1	3	-	1	2	-	5	-	-	2	14
Total - Other industries	176	157	1	50	46	2	333	4	12	15	796
GRAND TOTAL, 1967-68: Number	251	260	5	66	62	6	417	5	17	20	1,109
Per cent	22.6	23.5	0.5	6.0	5.6	0.5	37.6	0.5	1.5	1.8	100.0
1966-67: Number	215	229	6	65	74	10	438	7	13	15	1,072
Per cent	20.1	21.4	0.6	6.1	6.9	0.9	40.9	0.7	1.2	1.4	100.0

(a) For detailed description of the Industry Groups and Sub-groups listed, see page 2.

No. 5 - NON-FATAL ACCIDENTS: SITE OF INJURY AND ACCIDENT FACTOR (a), 1967-68

Site of injury (b)	Machin- ery	Veh- icles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stum- bling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Head	12	71	29	1	56	33	160	9	24	395	4.4
Eye	18	2	4	27	5	1	54	80	265	456	2.5
Neck	4	9	3	-	35	7	90	4	15	167	5.4
Trunk	17	93	27	2	678	56	2,422	85	114	3,494	4.6
Arm	42	50	65	5	350	111	615	111	69	1,418	4.2
Hand	524	42	111	6	133	203	1,476	582	198	3,275	3.2
Leg	32	70	58	3	937	243	593	91	132	2,159	5.1
Foot	7	22	72	5	145	113	796	47	38	1,245	3.5
Site unspecified	-	8	3	1	6	-	5	2	17	42	7.5
Miscellaneous reactions	1	-	6	28	-	-	-	-	17	52	5.3
Total	657	367	378	78	2,345	767	6,211	1,011	839	12,703	-
Average time lost	4.2	6.0	3.2	3.0	4.7	3.0	4.2	3.0	3.8	-	4.1
FEMALES											
Head	-	2	3	-	18	11	7	-	5	46	7.1
Eye	2	-	1	1	-	-	1	-	3	8	2.0
Neck	-	1	-	-	8	-	9	-	1	19	6.6
Trunk	-	3	5	-	85	7	190	-	8	298	3.9
Arm	2	6	16	-	53	12	65	2	9	165	4.7
Hand	59	1	24	2	15	13	79	61	26	280	2.6
Leg	1	9	10	-	123	29	25	1	7	205	4.1
Foot	1	1	6	-	17	14	36	2	3	80	3.3
Site unspecified	-	-	-	-	-	1	-	-	4	5	5.7
Miscellaneous reactions	-	-	2	-	-	-	-	-	1	3	2.3
Total	65	23	67	3	319	87	412	66	67	1,109	-
Average time lost	3.3	7.2	2.0	2.4	4.6	5.3	3.5	2.5	2.9	-	3.8

(a) For a more detailed classification of Accident Factor, see Table 8 on pages 16-19. (b) For a more detailed description of Site of Injury, see page 3.

No. 6 - NON-FATAL ACCIDENTS: NATURE OF INJURY AND ACCIDENT FACTOR (a), 1967-68

Nature of injury	Machin- ery	Veh- icles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stum- bling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Contusion (b)	76	100	2	1	518	280	1,217	124	177	2,495	3.0
Lacerations	438	88	51	-	273	391	1,417	610	161	3,429	3.1
Foreign bodies	17	1	1	4	1	-	-	35	240	299	2.1
Burns and scalds	5	4	312	44	4	1	3	71	11	455	2.9
Fractures	44	73	-	-	304	37	588	35	77	1,158	7.8
Dislocations	5	9	-	-	38	1	27	1	8	89	6.5
Sprains (c)	14	42	2	-	1,162	44	2,853	121	155	4,393	4.5
Amputations	53	5	2	-	4	1	34	7	6	112	9.9
Concussion	2	32	-	-	23	10	39	3	7	116	5.0
Enucleation	-	-	-	-	-	-	1	-	-	1	9.6
Internal injury	-	2	-	-	2	-	6	-	-	10	11.0
Nerve injury	-	2	-	-	3	-	6	-	1	12	15.1
Other (d)	3	9	8	29	13	2	20	4	46	134	7.0
Total	657	367	378	78	2,345	767	6,211	1,011	889	12,703	4.1
FEMALES											
Contusion (b)	12	12	-	1	109	39	55	1	22	251	3.5
Lacerations	45	4	3	-	26	34	74	62	12	260	2.7
Foreign bodies	1	-	-	1	-	-	-	-	3	5	1.9
Burns and scalds	2	-	60	1	1	-	1	-	1	66	1.9
Fractures	2	5	-	-	36	2	14	-	3	62	10.0
Dislocations	-	-	-	-	3	1	2	-	-	6	4.5
Sprains (c)	-	1	2	-	133	5	259	2	15	417	3.7
Amputations	3	-	-	-	-	-	1	1	-	5	5.3
Concussion	-	-	-	-	7	4	4	-	2	17	12.6
Enucleation	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	-	-	-	-	-	-	-	-	-	-
Nerve injury	-	-	-	-	-	1	1	-	-	2	11.4
Other (d)	-	1	2	-	4	1	1	-	9	18	6.2
Total	65	23	67	3	319	87	412	66	67	1,109	3.8

(a) For a more detailed classification of Accident Factor, see Table 8 on pages 16-19. (b) Includes bruising and superficial injury. (c) Includes strains and hernias. (d) Includes 'unspecified'.

No. 7 - NON-FATAL ACCIDENTS: AGE GROUP AND ACCIDENT FACTOR (a), 1967-68

Age group (years)	Machin- ery	Veh- icles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total
MALES										
Under 20	171	51	63	11	253	118	700	242	106	1,715
20 - 29	154	113	120	21	467	162	1,419	276	226	2,958
30 - 39	99	76	59	17	466	145	1,227	178	174	2,441
40 - 49	94	55	54	10	513	154	1,300	131	173	2,484
50 - 59	77	39	40	9	389	113	953	100	120	1,840
60 and over	26	18	14	5	160	43	350	44	47	707
Age not stated	36	15	28	5	97	32	262	40	43	558
Total	657	367	378	78	2,345	767	6,211	1,011	889	12,703
FEMALES										
Under 20	21	4	16	1	53	15	65	16	13	204
20 - 29	13	11	13	1	43	19	70	12	10	192
30 - 39	12	4	16	-	68	12	91	16	14	233
40 - 49	7	2	11	1	75	24	114	12	16	262
50 - 59	7	1	5	-	47	11	40	4	7	122
60 and over	1	1	-	-	13	1	3	-	-	19
Age not stated	4	-	6	-	20	5	29	6	7	77
Total	65	23	67	3	319	87	412	66	67	1,109

(a) For a more detailed classification of Accident Factor, see Table 8 on pages 16-19.

TIME LOST: ONE WEEK OR MORE

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT
FACTOR AND TIME LOST, 1967-68

Accident factor	Males			Females	
	Fatal	Non-fatal		Non-fatal	
		No.	Time lost weeks	No.	Time lost weeks
<u>Machinery</u>					
Engines and prime movers	-	8	92.4	-	-
Pumps (including windmills)	-	1	3.0	-	-
Ropes, belts, pulleys, etc.	-	65	230.4	5	14.6
Shafting	-	-	-	-	-
Gears	-	2	9.8	-	-
Hoists, cranes, winches, etc.	-	12	104.8	-	-
Portable lifting appliances	1	1	1.0	-	-
Lifts	-	-	-	-	-
Conveyors	1	17	81.4	-	-
Abrasive, polishing, etc.	-	65	198.0	4	9.8
Agitators and mixers	-	7	37.8	-	-
Casting, forging, welding	-	5	17.0	-	-
Crushers, grinding mills, etc.	-	6	33.4	-	-
Drilling, boring, turning (metal)	-	25	71.2	1	1.0
" " " (other)	-	4	14.4	-	-
Milling machines (metal)	-	-	-	-	-
Planers and shapers (wood)	-	32	127.6	-	-
" " " (other)	-	1	1.2	-	-
Packing and wrapping	-	-	-	-	-
Opening, picking, combing, carding	-	-	-	-	-
Presses and punches (metal)	-	15	44.4	1	1.6
" printing	-	1	3.6	1	1.0
" other	-	4	14.4	2	5.8
Rolls (printing, metal, gluing, etc.)	-	8	36.2	-	-
Saws (wood)	-	150	787.6	4	13.8
" (metal)	-	15	53.8	-	-
" (other)	-	10	44.6	-	-
Screening and separating	-	2	5.4	-	-
Sewing and stitching	-	-	-	1	3.2
Shears (metal)	-	10	30.6	-	-
" (paper)	-	-	-	-	-
" (other-except food and sheep shears)	-	1	2.0	-	-
Rotary cutters (except food)	-	1	1.2	-	-
Cutters, food	-	22	88.2	22	55.2
Spinning, weaving, knitting	-	-	-	1	2.0
Centrifuges	-	1	7.8	-	-
Other industrial machines (fixed)	-	82	306.2	17	78.8
Milking, shearing, cream separators	-	38	87.6	-	-
Farm implements (not tractors)	-	18	67.4	-	-
Other farm equipment (fixed)	-	2	2.6	-	-
Other machinery	-	26	180.6	6	24.8
Total	2	657	2,787.6	65	211.6
<u>Vehicles</u>					
Motor vehicles	8	243	1,457.4	19	149.2
Railway locomotives, trucks and cars	-	25	175.2	-	-
Mine, quarry and other vehicles on rails	-	14	97.2	-	-
Bicycles	-	17	103.0	1	2.2

TIME LOST: ONE WEEK OR MORE

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT
FACTOR AND TIME LOST, 1967-68 (continued)

Accident factor	Males			Females	
	Fatal	Non-fatal		Non-fatal	
		No.	Time lost weeks	No.	Time lost weeks
<u>Vehicles (continued)</u>					
Aircraft	-	2	10.4	-	-
Water transport	-	1	1.0	-	-
Animal-drawn vehicles	-	-	-	-	-
Mobile machinery -					
Mobile cranes and hoists	-	4	7.4	-	-
Fork-lift trucks	-	14	53.6	2	8.6
Tractors	-	27	203.6	1	5.2
Bulldozers, mechanical shovels, rollers, etc.	2	17	69.2	-	-
Other mobile machinery	-	3	17.2	-	-
Other vehicles	-	-	-	-	-
Total	10	367	2,195.2	23	165.2
<u>Electricity, explosions, flames, hot substances</u>					
Electricity -					
Cables and flexibles, portable machines, etc.	-	5	10.2	-	-
Switch and fuse gear	-	5	13.2	-	-
Electric supply wiring	1	6	13.8	-	-
Other electricity	-	6	136.4	3	4.0
Explosions -					
Blasting (mines and quarries)	-	3	23.8	-	-
Boilers and pressure vessels	-	-	(a) 2.8	-	-
Gas (household and industrial)	-	5	26.4	-	-
Other explosions (including weapons)	-	66	217.0	4	14.4
Flames and hot substances or objects	-	282	762.4	60	118.8
Total	1	378	1,206.0	67	137.2
<u>Harmful substances</u>					
Solids, powders	-	7	12.8	-	-
Gas and aerosols	-	16	45.6	-	-
Liquids	-	55	179.4	3	7.2
Total	-	78	237.8	3	7.2
<u>Falling, slipping, stumbling, etc.</u>					
Falling from -					
Ladders	1	158	1,140.2	6	12.4
Poles	-	3	30.6	-	-
Roofs	-	16	113.0	-	-
Scaffolding	1	76	413.6	2	17.6
Stairs or steps	-	135	423.8	73	262.2
Top or tray of vehicles	-	150	709.4	-	-
Other elevation	1	222	1,551.0	13	127.0
Falling into excavations	-	60	291.6	3	5.4
Jumping or stepping down	-	193	753.4	2	3.6
On same level -					
Slipping	-	1,018	4,475.8	176	876.8
Stumbling	-	219	721.0	26	96.8
Other and unspecified	-	95	363.6	18	60.6
Total	3	2,345	10,987.0	319	1,462.4

(a) Reopened claim.

TIME LOST: ONE WEEK OR MORE

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT
FACTOR AND TIME LOST, 1967-68 (continued)

Accident factor	Males			Females	
	Fatal	Non-fatal		Non-fatal	
		No.	Time lost weeks	No.	Time lost weeks
<u>Striking against, stepping on, etc.</u>					
Stepping on sharp objects	-	83	199.2	9	41.8
Striking against fixed or stationary objects	-	684	2,098.4	78	423.2
Total	-	767	2,297.6	87	465.0
<u>Handling, moving or falling objects</u>					
Strain in handling	-	2,670	11,980.8	239	932.8
Over-exertion	-	135	872.0	11	53.6
Struck by -					
Trees, limbs, logs	-	95	559.2	-	-
Poles	-	10	53.8	-	-
Other timber	-	386	1,381.2	13	61.0
Drums and barrels	-	53	221.0	1	5.6
Boxes, crates, cartons	-	106	357.2	8	17.6
Bricks and tiles	-	67	257.6	-	-
Earth, rock, sand	2	139	655.2	-	-
Hand trucks, barrows, etc.	-	85	394.0	3	9.6
Other objects	-	1,948	8,279.2	83	275.4
Handling sharp objects -					
Metal	-	246	529.2	16	25.6
Glass	-	126	293.6	24	47.2
Other sharp objects	-	131	282.2	12	27.0
Other	-	14	34.2	2	2.8
Total	2	6,211	26,150.4	412	1,458.2
<u>Hand tools</u>					
Hand operated -					
Axes, hatchets	-	46	228.4	-	-
Blow torches	-	-	-	-	-
Can openers	-	-	-	-	-
Cleavers, choppers	-	12	42.4	-	-
Chisels	-	19	29.8	-	-
Crowbars, pinchbars	-	30	67.8	-	-
Files	-	8	10.8	1	3.0
Hammers, mallets	-	144	427.0	1	2.0
Hooks	-	39	106.8	-	-
Knives	-	267	616.6	44	128.6
Needles	-	3	5.2	9	11.4
Pens and pencils	-	-	-	-	-
Picks, pickaxes, hoes	-	6	43.6	-	-
Pliers, pincers, tongs	-	3	3.6	-	-
Saws	-	31	87.0	-	-
Scissors and shears	-	12	29.2	3	4.0
Screwdrivers	-	14	27.2	1	2.0
Shovels and spades	-	65	155.8	-	-
Spanners, wrenches	-	44	117.6	-	-
Other	-	26	71.2	4	6.4

TIME LOST: ONE WEEK OR MORE

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT
FACTOR AND TIME LOST, 1967-68 (continued)

Accident factor	Males			Females	
	Fatal	Non-fatal		Non-fatal	
		No.	Time lost weeks	No.	Time lost weeks
<u>Hand tools (continued)</u>					
Power operated -	-	15	23.6	-	-
Abrasive, sanding, polishing, etc.	-	-	-	-	-
Chisels	-	63	318.2	-	-
Drills, jack-hammers, etc.	-	18	54.2	-	-
Knives	-	2	2.8	-	-
Riveters	-	55	275.8	-	-
Saws	-	-	(a)0.8	-	-
Screwdrivers	-	1	1.0	-	-
Soldering irons	-	1	1.0	-	-
Explosive-powered fasteners	-	54	121.4	-	-
Electric welders	-	26	53.2	-	-
Oxy torches	-	7	69.6	3	9.6
Other	-				
Total	-	1,011	2,991.6	66	167.0
<u>Miscellaneous</u>					
Animals and insects	-	186	798.8	4	12.4
Physical causes -					
Cold	-	-	-	-	-
Compressed air	-	-	-	-	-
Exposure (to rain, wind, etc.)	-	2	2.0	1	13.4
Heat (furnaces, weather, etc.)	-	7	12.4	-	-
Immersion	-	-	-	-	-
Radiation (not burns from)	-	-	-	-	-
Vibration	-	-	-	-	-
Other physical causes	-	37	169.2	3	6.6
Pressure vessels	-	12	34.8	1	1.6
Other -					
Doors, windows, gates, etc.	-	83	263.8	17	49.8
Flying particles	-	255	547.2	4	6.8
Other and unspecified	-	307	1,517.8	37	105.0
Total	-	889	3,346.0	67	195.6
GRAND TOTAL	18	12,703	52,199.2	1,109	4,269.4

(a) Reopened claim.

TIME LOST: ONE WEEK OR MORE

No. 9 - NON-FATAL ACCIDENTS: DURATION OF TIME LOST, 1967-68

Time lost	Males		Females		Persons	
	No.	Time lost weeks	No.	Time lost weeks	No.	Time lost weeks
1 week but under 2 weeks	6,474	8,270	595	761	7,069	9,031
2 weeks but under 4 weeks	3,366	8,735	295	758	3,661	9,493
4 weeks but under 6 weeks	1,142	5,377	97	465	1,239	5,842
6 weeks but under 8 weeks	615	4,126	37	252	652	4,377
8 weeks but under 13 weeks	614	6,020	45	455	659	6,475
13 weeks but under 26 weeks	327	5,765	24	423	351	6,188
26 weeks but under 52 weeks	121	4,261	10	319	131	4,579
52 weeks but under 104 weeks	36	2,475	5	289	41	2,763
104 weeks but under 156 weeks	6	708	-	-	6	708
156 weeks and more	2	326	1	184	3	510
Reopened claims (a)	-	6,138	-	364	-	6,503
Total	12,703	52,199	1,109	4,269	13,812	56,469

(a) Additional time lost which cannot be allocated to appropriate groups. The number of reopened claims reported was 2,961.